

Client

~~File~~

```
from socket import *
serverName = "127.0.0.1"
serverPort = 12000
```

```
clientSocket = socket(AF_INET, SOCK_DGRAM)
clientSocket.connect((serverName, serverPort))
```

```
sentence = input("Enter file name: ")
clientSocket.sendto(bytes(sentence, "utf-8"),
                    (serverName, serverPort))
```

```
fileContents, serverAddress = clientSocket.recvfrom(2048)
print("From Server", fileContents)
```

```
clientSocket.close()
```

Server

```
from socket import *
serverName = "127.0.0.1"
serverPort = 12000
```

```
serverSocket = socket(AF_INET, SOCK_DGRAM)
serverSocket.bind((serverName, serverPort))
```

```
print("The server is ready to receive")
while 1:
```

```
    sentence, clientAddress = serverSocket.recvfrom(2048)
```

```
    # ... (rest of the server code)
```



```
File.open(sentence,"r")  
d = file.read(2048)
```

```
serverSocket.sendto(bytes(l,"utf-8"),  
clientaddress)
```

```
print ("Sent Back to client",l)
```

```
File.close()
```